

**IN THE UNITED STATES PATENT OFFICE**

In re Application of : HUGHES, Ian *et al.*  
Filing No. : 10/550,939  
Filing Date : September 28, 2005  
Title : *Microfluidic System*

Group / Art Unit : 1797  
Examiner : HOBBS, Michael L.

Confirmation No. : 4596

Docket No. : PB60179USw

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

This Response is submitted to reply to the Office Action mailed July 9, 2008.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge any fees or credit any overpayment, particularly including any fees required under 37 CFR §1.16 or §1.17, and any necessary extension of time fees, to Deposit Account No. 07-1392.

**Amendments to the Claims** appear in the listing of claims that begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.